



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

		Application Number	10/723,955
		Filing Date	November 26, 2003
		First Named Inventor	Ruoping Chen
		Group Art Unit	To Be Determined
		Examiner Name	To Be Determined
Total Number of Pages in This Submission		Attorney Docket Number	7.US29.CON

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>  Form PTO/SB/08a and Form PTO/SB/08b; Copy of (4) Cited References; and European Search Report Dated August 20, 2004 for European Application No. 99 95 0301.
		Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Quan Le Nguyen, Registration No. 46,957	
Signature		
Date	9/20/04	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below:

Typed or printed name	Quan Le Nguyen, Registration No. 46,957	
Signature		Date 9/20/04

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: **Chen, Liaw, Lowitz, Chalmers and Behan**Serial No.: **10/723,955**Group Art Unit: **To Be Determined**Filing Date: **November 26, 2003**Examiner: **To Be Determined**For: **Constitutively Activated Human G Protein Coupled Receptors**

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On Sept 20/04  
\_\_\_\_\_  
Quan Le Nguyen, Registration No. 46,957

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and in accordance with 37 C.F.R. §§ 1.97 and 1.98, information relating to the above-identified application is hereby disclosed, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 submitted herewith.

Inclusion of the information submitted herewith is not to be construed as an admission that the information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

**This Supplemental Information Disclosure Statement is being filed:**

- within three months of the filing date of the patent application.
- within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 of the international application.
- before** the mailing date of a first Office Action on the merits.
- after** the mailing date of a first Office Action on the merits, but before the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, and accordingly is accompanied by:
  - the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below);  
**or**
  - the Fee of \$180.00 set forth in 37 C.F.R. § 1.17(p); or
  - No fee is owed by the applicant(s).
- In accordance with 37 C.F.R. § 1.129(a), this Information Disclosure Statement is being filed in connection with  the first or  second After Final Submission, and accordingly is accompanied by the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below) and the fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p), is attached.
- after** the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, but before, or simultaneously with, the payment of the Issue Fee, and accordingly is accompanied by the Statement under 37 C.F.R. § 1.97(e), a Petition requesting consideration of the Information Disclosure Statement and the Petition Fee of \$130.00 set forth in 37 C.F.R. § 1.17(i)(1) (see "Statement," "Petition," and "Fees" below).
- Copies of the references listed on the attached PTO Form SB/08a and PTO Form SB/08b, formerly known as PTO Form 1449 is enclosed. Also enclosed is a copy of the European Search Report Dated August 20, 2004 for European Application No. EP 99 95 0301.

**EXCEPT THAT:**

- In view of the voluminous nature of reference @@, and the likelihood that this reference is available to the Examiner, copies are not enclosed herewith.
- In accordance with 37 C.F.R. § 1.98(d), copies of the following references listed on the attached PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application.
- If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

**Statement under 37 C.F.R. § 1.97(e)**

- The undersigned attorney hereby states that each item information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.

**Fees**

- No Fee is owed by the applicant(s).
- The Information Disclosure Statement Fee of \$180.00 under 37 C.F.R. § 1.17(p) is enclosed herewith.
- The Petition Fee of \$130.00 under 37 C.F.R. § 1.17(i)(1) is enclosed herewith.

**Method of Payment of Fees**

- Attached is a check in the amount of \$\_\_\_\_\_ This form is submitted in duplicate.
- Charge Deposit Account No. 50-1275 in the amount of \$180.00. This form is submitted in duplicate.
- Please charge any deficiency or credit any overpayment to Deposit Account 50-1275.
- No fee or Statement is required under 37 C.F.R. § 1.97(b).

Respectfully submitted,

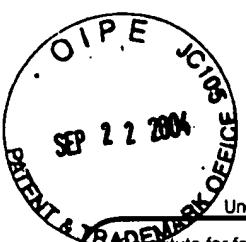


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Quan Le Nguyen  
Registration No. 46,957

Dated: 9/20/64

COZEN O'CONNOR, P.C.  
1900 Market Street, 5<sup>th</sup> Floor  
Philadelphia, PA 19103-3508  
(215) 665-2000 – Telephone  
(215) 701-2013 - Facsimile



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U.S. Patent and Trademark Office  
Institute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/723,955
Filing Date	November 26, 2003
First Named Inventor	Ruoping Chen
Group Art Unit	To Be Determined
Examiner Name	To Be Determined
Attorney Docket Number	7.US29.CON

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/723,955
Filing Date	November 26, 2003
First Named Inventor	Ruoping Chen
Group Art Unit	To Be Determined
Examiner Name	To Be Determined
Attorney Docket Number	7.US29.CON

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	KL	Feighner et al., "Receptor For Motilin Identified In The Human Gastrointestinal System," <i>Science</i> , Vol. 284, No. 5423, June 1999, pp. 2184-2188.	
	KM	McKee et al., "Cloning And Characterization Of Two Human G Protein-Coupled Receptor Genes (GPR38 And GPR39) Related To The Growth Hormone Secretagogue And Neurotensin Receptors," <i>Genomics</i> , Vol. 46, No. 3, 1997, pp. 423-434.	
	KN	Palyha et al., Ligand Activation Domain Of Human Orphan Growth Hormone (GH) Secretagogue Receptor (GHS-R) Conserved From Pufferfish To Humans," <i>Molecular Endocrinology</i> , Vol. 14, No. 1, 2000, pp. 160-169.	
	KO	European Search Report Dated August 20, 2004 for European Patent Application No. EP 99 95 0301.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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